Resource Summary Report

Generated by RRID on Aug 27, 2026

pF712-pET28a-Hs-delta44-GCDH-NHis wt

RRID:Addgene_85113
Type: Plasmid

Proper Citation

RRID:Addgene_85113

Plasmid Information

URL: http://www.addgene.org/85113

Proper Citation: RRID:Addgene_85113

Insert Name: human mature (delta44) GCDH

Organism: Homo sapiens

Bacterial Resistance: Kanamycin

Defining Citation: PMID:25416781

Vector Backbone Description: Vector Backbone:pET28a; Vector Types:Bacterial Expression; Bacterial Resistance:Kanamycin

Comments: Homo sapiens wt GCDH, delta 44, cloned into NdeI-NotI sites of pET28a, contains a N-terminal His-tag

Plasmid Name: pF712-pET28a-Hs-delta44-GCDH-NHis wt

Relevant Mutation: silent SNP: G1041T

Record Creation Time: 20220422T222548+0000

Record Last Update: 20260815T082122+0000

Ratings and Alerts

No rating or validation information has been found for pF712-pET28a-Hs-delta44-GCDH-NHis wt.

No alerts have been found for pF712-pET28a-Hs-delta44-GCDH-NHis wt.

Data and Source Information

Source: Addgene

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Hermann J, et al. (2025) mTORC1 cooperates with tRNA wobble modification to sustain the protein synthesis machinery. Nature communications, 16(1), 4201.